

Data File : VV012187.D
Acq On : 11 Aug 2019 11:59
Operator : SY/MD
Sample : VV0811WBL01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Quant Time: Aug 12 01:37:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 01:34:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330800	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	313423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	155176	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54690	44.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.88%
7) Chloroethane-d5	1.58	69	38604	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.50%
11) 1,1-Dichloroethene-d2	2.13	63	79347	34.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.98%
21) 2-Butanone-d5	3.93	46	31507	52.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	52.36%
24) Chloroform-d	4.40	84	95547	37.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.58%
26) 1,2-Dichloroethane-d4	5.08	65	68501	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
32) Benzene-d6	5.10	84	225833	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
36) 1,2-Dichloropropane-d6	6.12	67	62107	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.96%
41) Toluene-d8	7.36	98	210363	45.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.90%
43) trans-1,3-Dichloropropene-	7.66	79	32124	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.70%
47) 2-Hexanone-d5	8.13	63	42554	84.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.15%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	82805	45.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.38%
64) 1,2-Dichlorobenzene-d4	11.67	152	84383	46.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.02%

Target Compounds

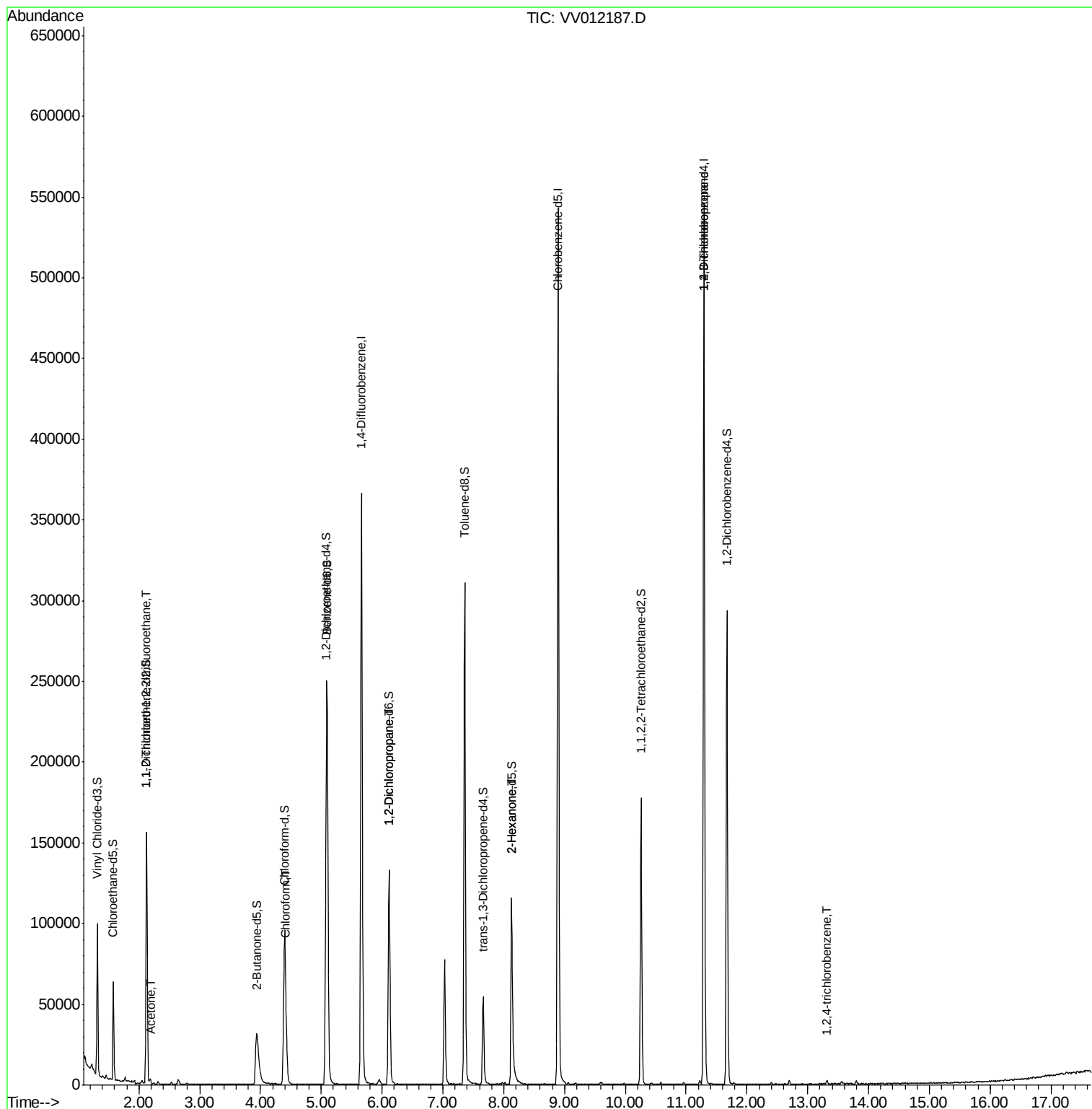
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1009	0.692	ug/L #	14
13) Acetone	2.18	43	737	0.843	ug/L	92
25) Chloroform	4.42	83	17567	4.543	ug/L	99
37) 1,2-Dichloropropane	6.12	63	7164	3.759	ug/L #	84
48) 2-Hexanone	8.13	43	4975	2.689	ug/L #	51
59) 1,2,3-Trichloropropane	11.29	75	14813	5.761	ug/L	93
68) 1,2,4-trichlorobenzene	13.31	180	1151	0.374	ug/L #	88

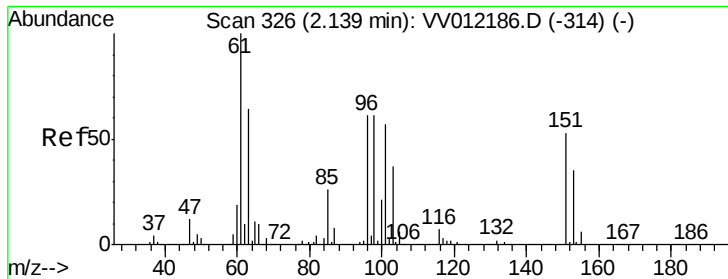
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Aug 12 01:34:49 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.692 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV012187.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_V

ClientSampleId :

VBLK64

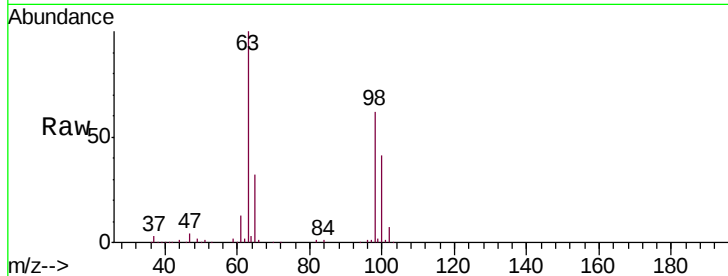
Tgt Ion: 101 Resp: 1009

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

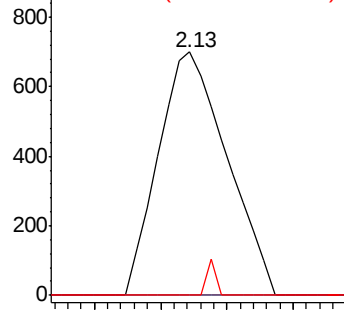
151 0.0 71.8 107.8#



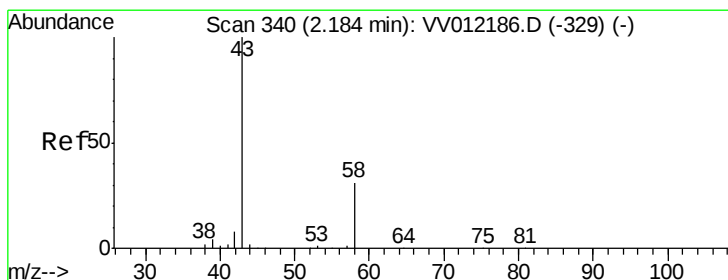
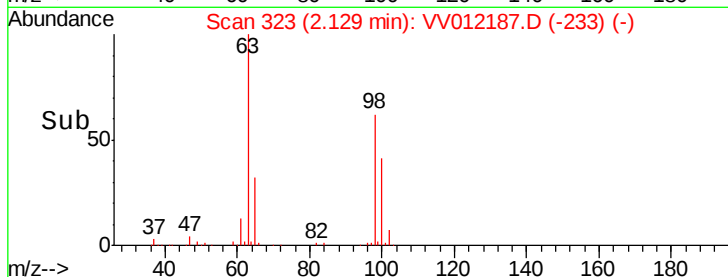
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



Time-->



#13

Acetone

Concen: 0.843 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

Lab File: VV012187.D

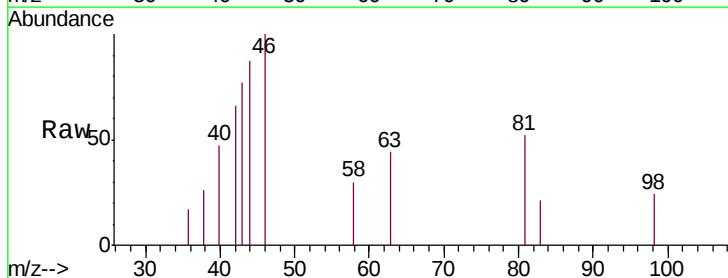
Acq: 11 Aug 2019 11:59

Tgt Ion: 43 Resp: 737

Ion Ratio Lower Upper

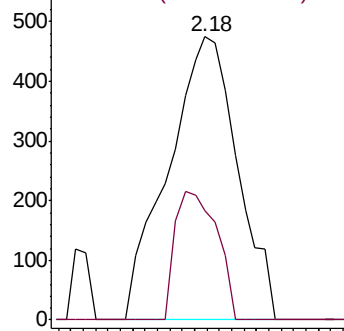
43 100

58 27.4 0.0 63.4

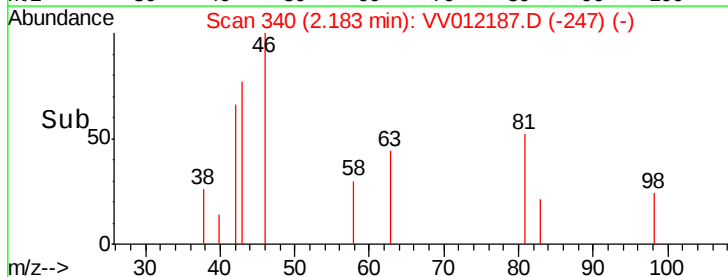


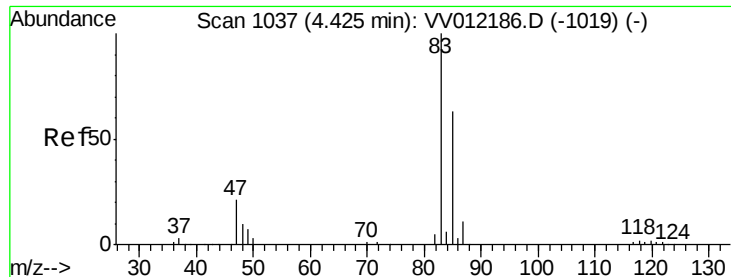
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



Time-->

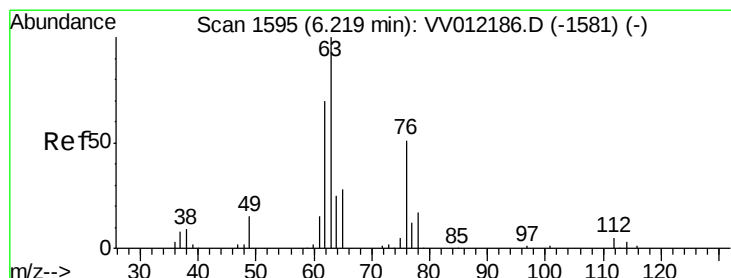
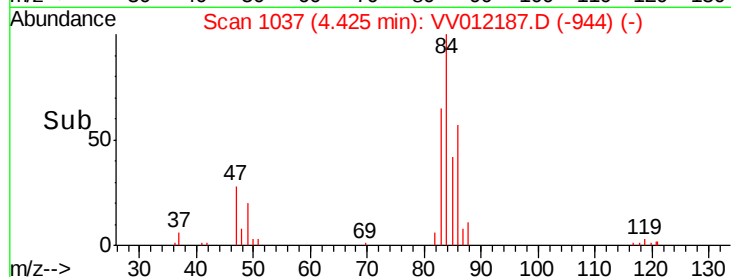
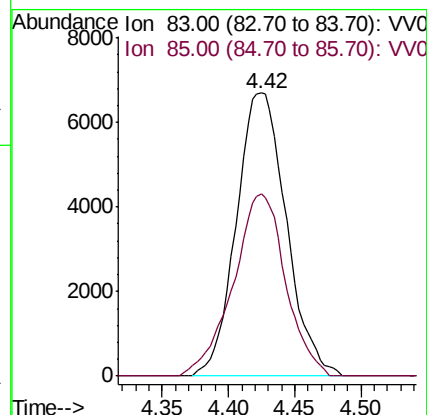
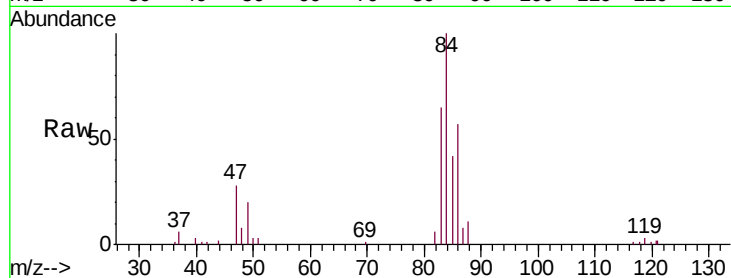




#25
Chloroform
Concen: 4.543 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012187.D
Acq: 11 Aug 2019 11:59

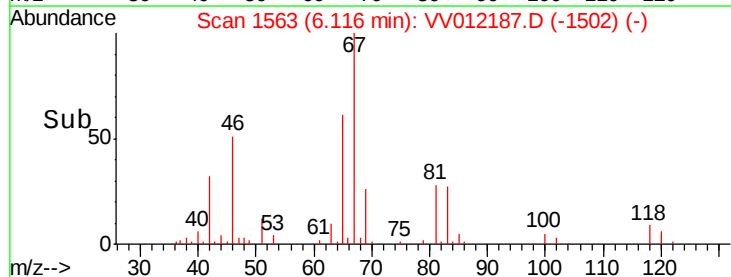
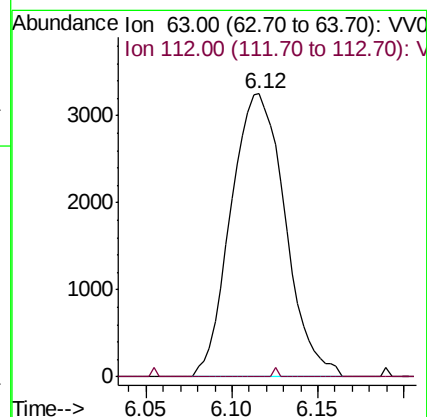
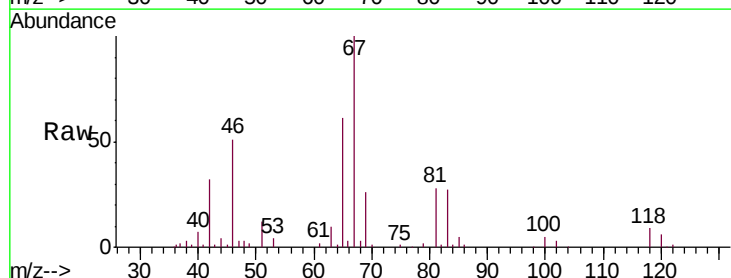
Instrument :
MSVOA_V
ClientSampleId :
VBLK64

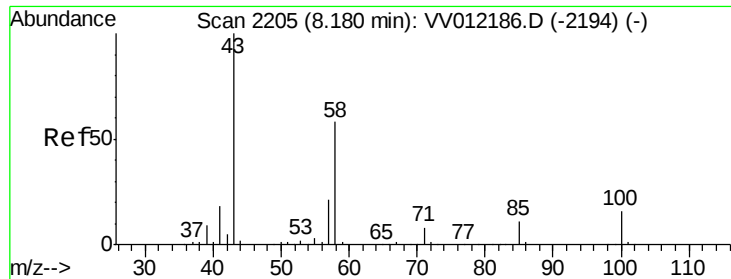
Tgt Ion: 83 Resp: 17567
Ion Ratio Lower Upper
83 100
85 64.4 45.7 84.9



#37
1,2-Dichloropropane
Concen: 3.759 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012187.D
Acq: 11 Aug 2019 11:59

Tgt Ion: 63 Resp: 7164
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#





#48

2-Hexanone

Concen: 2.689 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

Lab File: VV012187.D

Acq: 11 Aug 2019 11:59

Instrument :

MSVOA_V

ClientSampleId :

VBLK64

Tgt Ion: 43 Resp: 4975

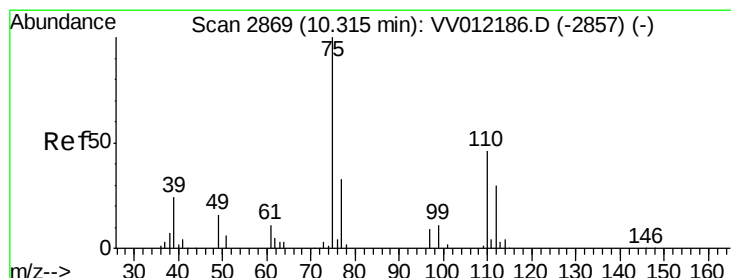
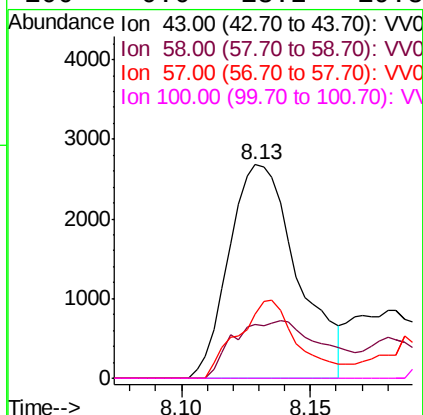
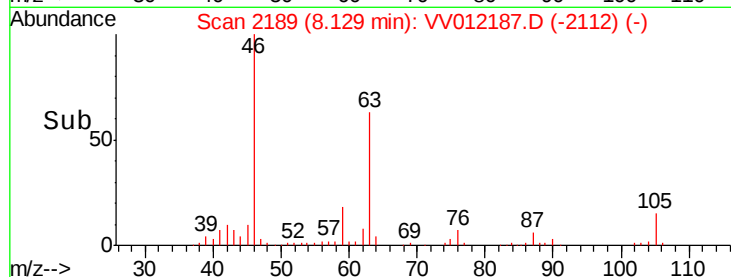
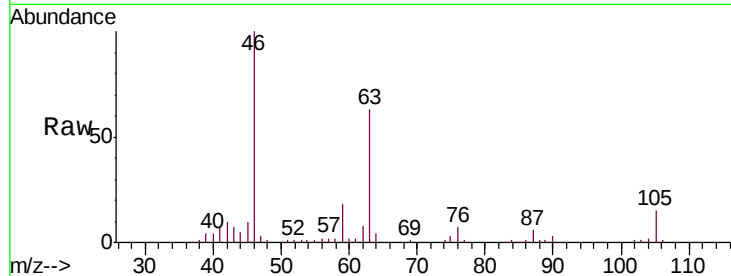
Ion Ratio Lower Upper

43 100

58 13.3 47.4 71.0#

57 32.3 16.8 25.2#

100 0.0 13.2 19.8#



#59

1,2,3-Trichloropropane

Concen: 5.761 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

Lab File: VV012187.D

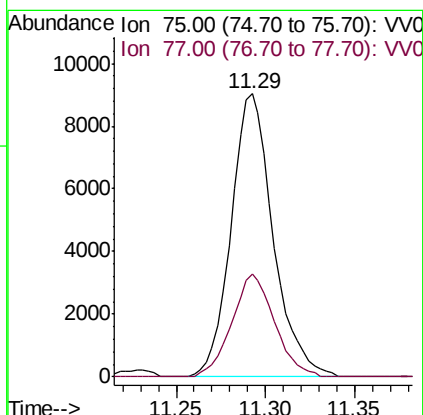
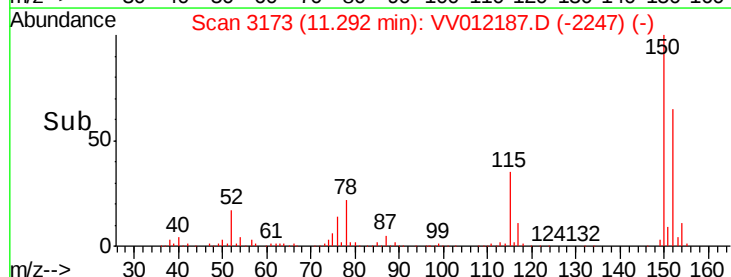
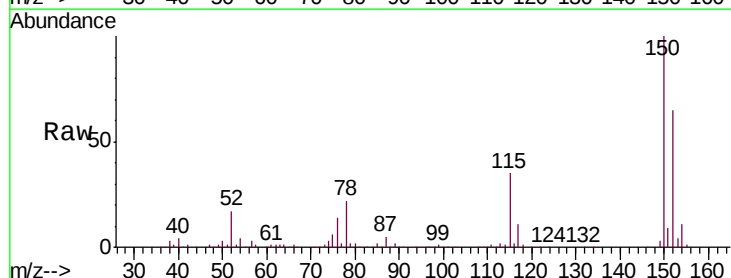
Acq: 11 Aug 2019 11:59

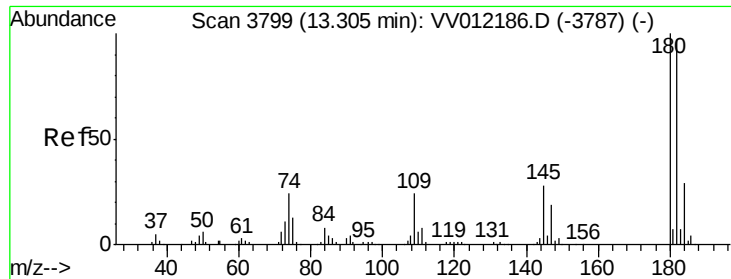
Tgt Ion: 75 Resp: 14813

Ion Ratio Lower Upper

75 100

77 36.9 26.3 39.5





#68
 1,2,4-trichlorobenzene
 Concen: 0.374 ug/L
 RT: 13.31 min Scan# 3801
 Delta R.T. 0.01 min
 Lab File: VV012187.D
 Acq: 11 Aug 2019 11:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK64

Tgt Ion:180 Resp: 1151
 Ion Ratio Lower Upper
 180 100
 182 102.9 75.3 112.9
 145 16.9 23.0 34.4#

